



DURACAST MODIFIER

Liquid Modifier for Duracast GFRG System™

PRODUCT DESCRIPTION

Deco-Crete (DC) DuraCast Modifier is a water-based, all acrylic co-polymer for use in the DuraCast GFRG System™. DuraCast Modifier eliminates the need for a seven day wet cure period & allows you to demold your pieces in as little as 24 hours. DuraCast Modifier also reduces or eliminates crazing & spider cracking. DuraCast GFRG System™ has 30 integral colors available & unlimited design possibilities giving you creative freedom with all your projects. Stronger & more flexible than traditional concrete at half the weight & thickness.

TECHNICAL INFO

- + Makes up to 5, 40lb. bags of Face or Backer mix
- + UV Stable
- + Alkali Resistant
- + Low Odor
- + Appearance in Pail _____ Milky White
- + Shelf Life _____ 9–12 months
- + Clean Up _____ Water
- + Packaging _____ 5 gal. Pail

RECOMMENDED APPLICATIONS

- + Concrete Countertops
- + Tables
- + Furniture
- + Wall Panels
- + Fireplace Surrounds



QUICK FACTS

- + Ready to use formula for Duracast Face & Backer Mix
- + Demold in as little as 24 hours
- + Stronger than traditional concrete at half the weight & thickness
- + Reduces Crazing & Spider Cracking
- + 30 Integral Colors Available with Mini Yard Pack System™
- + Unlimited Design Possibilities



DURACAST MODIFIER

Liquid Modifier for Duracast GFRC System™

INSTRUCTIONS FOR USE

MIXING

Thoroughly stir contents of bucket before each use. Depending on the mix being created, Backer Mix or Face Mix, start by adding 3½–3¾ qt. of DuraCast Modifier to mixing container. Add a 40lb. bag of *Deco-Crete DuraCast Backer Mix* or *Deco-Crete DuraCast Face Mix* & mix for 2 minutes, scrape sidewalls & then remix for an additional minute. Wait 5-7 minutes for the material to take a false set, then remix for an additional minute. If desired consistency is not achieved, add up to a ½ qt. of additional Duracast Modifier to reach desired consistency for application. Refer to DuraCast GFRC Face Mix & Backer Mix datasheet for complete instructions.

APPLICATION

The most common application technique with DuraCast GFRC is accomplished in two stages — a Face coat without fiber followed by two Backer coats containing *Deco-Crete ARC Glass Fiber*. The consistency of the sprayable Face coat should be similar to a thick latex paint. It should be fluid enough to spray through a hopper gun, but not so fluid that it runs down from vertical formwork. The Backer coat may be mixed to a fluid consistency that can be easily spread over the Face coat. You can also make a stiffer mix that is packed by hand. A stiffer mix is especially helpful for vertical surfaces such as thick countertop edges, integral sinks, waterfall tables, & GFRC furniture. Some projects may require stiff & fluid backer mix for different stages.

The key to casting DuraCast GFRC is creating a good bond between layers. **TIMING IS CRUCIAL.** Be sure to apply Backer Mix to Face coat that is not completely dried out but is firm enough that the Backer coat won't push through the Face & show fiber in finished piece. It is recommended to embed *Deco-Crete AR Scrim* between the two backer coat layers for extra reinforcement. The use of *Bubble Buster Rollers* is required.

Testing the product(s) on a small-scale sample is always recommended to ensure color, finish, & coverage before starting each project.

STORAGE & DISPOSAL

- + Store product in a sealed container in temperatures ranging from 40°F–85°F. DO NOT ALLOW PRODUCT TO FREEZE
- + Dispose of container to an approved waste disposal plant



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